

ELECTRIFICATION U.S.

Product Life Cycle Announcement

ReliaGear LV MCC Sub-Components

In accordance with the ABB global strategy this product is in the Life Cycle Management (LCM) Process. For process details please visit [Life Cycle Management](#).

As part of this LCM process, Evolution Series E9000 Low-Voltage Motor Control Centers is being phased out. ReliaGear LV MCC is the replacement offering and will utilize ABB components as they are available. Please refer to below table for details about each sub-components' scheduled timing of release in empower, price increase when applicable, last order acceptance date, and must-ship-by date.

As previously announced, the E9000 Arc Resistant version went to limited phase in May 2021 and was removed from empower quote in June 2021.

Legacy Product Line (to be replaced)



Evolution Series E9000 LV MCC

Replacement Product Line



ReliaGear LV MCC

KEY REPLACEMENT PRODUCT BENEFITS

The ReliaGear LV MCC motor control center provides a safe, smart, and sustainable means to protect and control motors. ReliaGear LV MCC features SACE® Tmax® XT breaker technology, UMC 100.3 motor protection relays, PSTx softstarters, and the ACS580 family of variable frequency drives (VFDs).

ReliaGear LV MCC's 3200 A main bus and ability to plug in up to 600 A feeders and size 5 starter selections, provides customers with more flexibility to move, exchange and replace units. The ReliaGear LV MCC product line features both standard and arc flash mitigation (AFM) units. The AFM units are designed with retractable stabs to help reduce the likelihood of exposure to electrical shock and the potential of internal arcing faults from occurring during maintenance.

Combining more than 70 years of GE Industrial Solutions MCC experience with ABB's cutting-edge, digital technology, ReliaGear LV MCC offers the best of both worlds.

Continued services support

- E9000 non-arc resistant installed base equipment will be supported by ABB Services with ReliaGear™ LV MCC buckets and parts
- E9000 arc resistant installed base will be supported by ABB Services with new buckets and parts
- 7700/8000 line will continue to be supported by ABB Services with new buckets and parts

LCM date highlights

Below is a summary of the anticipated dates for ABB equivalent sub-components to be available in empower for ReliaGear LV MCC. When ABB equivalent components become available, the legacy GE components, if available, will be subject to a price premium or immediately removed from the configurator. Please note these dates are all subject to change without notice. All dates showing "TBD" will be announced in future LCM releases as designs are finalized.

Please note the imminent LCM change below in red. Any quotes for Spectra circuit breaker starters FVNR, FVR, or ASTAT softstarters must be transmitted in empower by November 8, 2022, and will be subject to component availability. On November 9, any/all open empower quotes with Spectra FVNR/FVR and/or ASTAT softstarters that are opened or re-engineered will fail and user will need to go into the quote to make necessary modifications to convert to Tmax XT. If quote is not opened or re-engineered and user attempts to transmit, ABB reserves the right to reject the order due to component availability.

PRODUCT LIFE CYCLE ANNOUNCEMENT

Component	Frame/Rating	Unit Type (s)	Off in empower Quote / Price Action	Last Order Accepted via empower Transmission	Must Release for MFG by	Replacement Product	Expected Availability of Replacement in empower
EntelliGuard G	GA*, GB*	Main & Feeder Circuit Breaker	May-21	July-21	Dec-2021	Emax 2	Available
Spectra Breaker	SE*, SF*, SG*, SK*	Variable Frequency Drive (FC102/FC302)	June-22	June-22	Dec-2022	Tmax XT	Available
Danfoss VFD	FC102, FC302	Variable Frequency Drive (FC102/FC302)	June-22	June-22	Dec-2022	ACS580	Available
Spectra Breaker	SE*, SF*, SG*, SK*	Feeder Circuit Breaker	June-22	June-22	Dec-2022	Tmax XT	Available
Spectra Breaker	SG*, SK*	Main Circuit Breaker	June-22	June-22	Dec-2022	Tmax XT	Available
Spectra Breaker	SG*, SK*	Tie Breaker	June-22	June-22	Dec-2022	Tmax XT	Available
C2000 Relay & Contactor	All	All	2021	N/A	N/A	NF Relay & AF Contactor	Available
CR104P Pilot Devices	All	All	2021	N/A	N/A	A3 Pilot Devices	Available
Spectra Breaker	SE*, SF*, SG*, SK*	FVNR/FVR Starters and Softstarters	Nov 2022	Nov 2022	Q1'23	Tmax XT & PSTx Softstarter	Q4'22
Spectra Breaker	SE*, SF*, SG*, SK*	Distribution Transformer	Q1'23	Q2'23	Q3'23	Tmax XT	Q1'23
Spectra Breaker	SE*, SF*, SG*, SK*	Starters (1/2X) & Dual Feeders	Q1'23	Q2'23	Q3'23	Tmax XT	Q1'23
QMR/W Fusible Switches	30A, 60A, 100A, 200A	All	2022	TBD	TBD	TBD	TBD
Spectra Breaker	SE*, SF*, SG*, SK*	Lighting Cont, Vac Cont, 2S1W, 2S2W, RVNR. Wye-delta, Part Winding	2023	TBD	TBD	Tmax XT	TBD



LCM Phase

Effective Date	E9000 AR	---	April 1, 2021	May 14, 2021	June 2021
Effective Date	E9000 / ReliaGear LV MCC Sub-Components Shown Above	Varies	Varies	Varies	Varies

Note: Please contact ABB Service if there is not a replacement product available in empower

ABB North America Electrification Services

Available 24/7/365

Phone: 1-888-434-7378 (option 3)

Email: epis.service@abb.com

Website: <https://electrification.us.abb.com/services>

Product resources

Replacement product information:

[ReliaGear LV MCC Landing Page \(Web\)](#)

[ReliaGear LV MCC Brochure](#)

[ReliaGear LV MCC Application Guide](#)

Other support information:

[e-configure](#)

[Online circuit breaker configurator](#)

[empower quote](#)

[electrification.us.abb.com](#)

[ABB product news](#)

For additional information, please contact your ABB account manager.

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